

Fig. 1

<div style="display: flex; justify-content: space-between; align-items: center;"> File Edit View Go Window Help </div>																																
<h1 style="margin: 0;">GE PLEDGE-Chem Database</h1> <p style="margin: 5px 0;">GE PLEDGE-Chem Database Interactive Running</p> <p style="margin: 5px 0;">PLEDGE MAIN MENU-STAINLESS STEEL-288°C</p>																																
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Resources</p> <ul style="list-style-type: none"> Chem Database (fleet) Plant Rankings GENE Issued Papers Noble Chem Update <p>PLEDGE Tools</p> <ul style="list-style-type: none"> Guidelines Calcs Samples & Demos Interactive Running Scenario Plots <p>Chem Database</p> <ul style="list-style-type: none"> Yearly Averages Cycle Averages Daily Averages <p>Upcoming Functions</p> <ul style="list-style-type: none"> Download PLEDGE Runs Future PLEDGE Improvements Added Chem Database Features </div> <div style="width: 50%;"> <p>Input Variables</p> <p>Please select one variable to calculate the crack growth velocity.</p> <p>Mechanical Variables</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Frequency (Hz)</td> <td>=</td> <td>1.00E000</td> </tr> <tr> <td>Stress Intensity Kmax (ksi/in)</td> <td>=</td> <td>25.00</td> </tr> <tr> <td>Kmin</td> <td>=</td> <td>25.00</td> </tr> <tr> <td>R Load Ratio</td> <td>=</td> <td>1.00</td> </tr> <tr> <td>Delta K</td> <td>=</td> <td>0.00</td> </tr> <tr> <td>Stress In Net Section (>=18 ksi)</td> <td>=</td> <td>18.00</td> </tr> <tr> <td>Crack Tip Strain Rate: Constant</td> <td>=</td> <td>2.34E-008 (/s)</td> </tr> <tr> <td>Cyclic</td> <td>=</td> <td>0.00E000 (/s)</td> </tr> <tr> <td>Total</td> <td>=</td> <td>2.34E-008 (/s)</td> </tr> </table> </div> </div>						Frequency (Hz)	=	1.00E000	Stress Intensity Kmax (ksi/in)	=	25.00	Kmin	=	25.00	R Load Ratio	=	1.00	Delta K	=	0.00	Stress In Net Section (>=18 ksi)	=	18.00	Crack Tip Strain Rate: Constant	=	2.34E-008 (/s)	Cyclic	=	0.00E000 (/s)	Total	=	2.34E-008 (/s)
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GE Home	GE Power	GE PLEDGE- Chem	Our Mission	News & Info	Our Experts
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GE PLEDGE-Chem Database

GE PLEDGE-Chem Database | Daily Averages

Complete the form as requested below and submit to obtain historical data online.

Select One Plant ID: TS07

Input Time Period (mm/dd/yyyy): 01 / 01 / 1995 - 05 / 03 / 1995

Select Sample Location: Reactor Water

Select Species: Conductivity

Submit

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Resources

- [Chem Database \(fleet\)](#)
- [Plant Rankings](#)
- [GENE Issued Papers](#)
- [Noble Chem Update](#)

PLEDGE Tools

- [Guidelines Calcs](#)
- [Samples & Demos](#)
- [Interactive Running](#)
- [Scenario Plots](#)

Chem Database

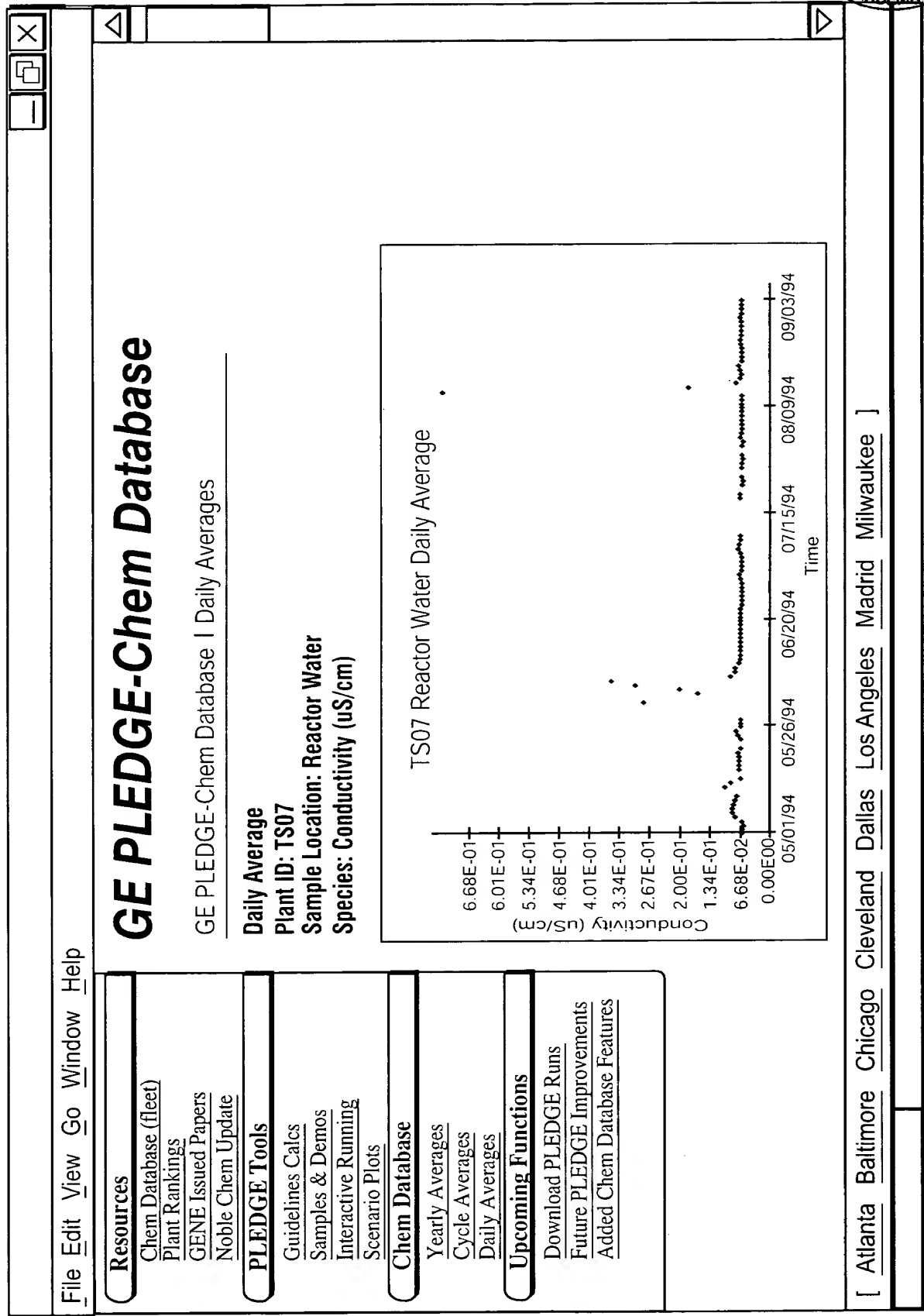
- [Yearly Averages](#)
- [Cycle Averages](#)
- [Daily Averages](#)

Upcoming Functions

- [Download PLEDGE Runs](#)
- [Future PLEDGE Improvements](#)
- [Added Chem Database Features](#)

Atlanta
Baltimore
Chicago
Cleveland
Dallas
Los Angeles
Madrid
Milwaukee

Fig. 4



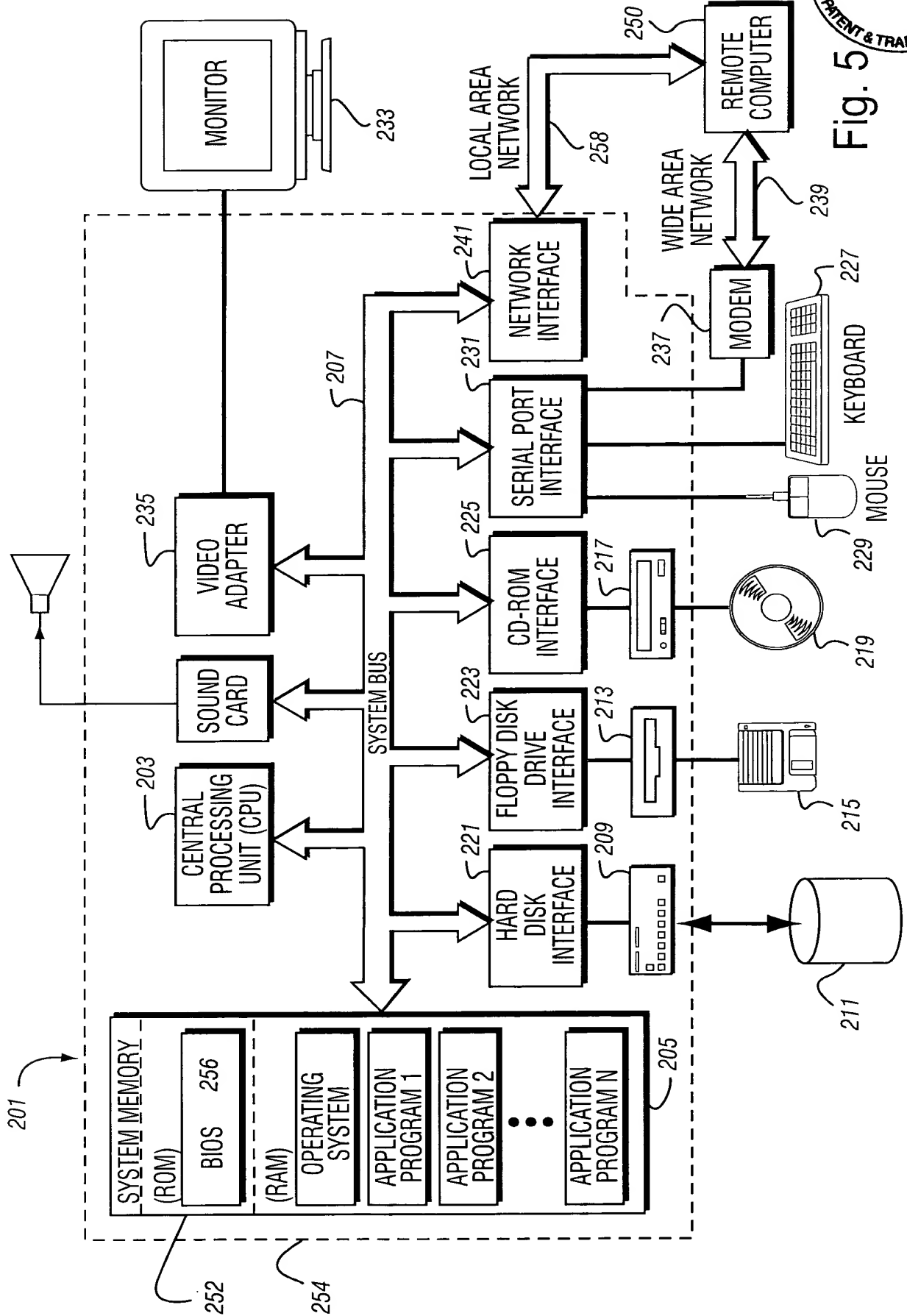


Fig. 5